

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 0 | (magnetic and tape and cut and broken and upper and blade and lower and blade and back and coat and irregular and shearing and raised and depressed).clm. | US-PGPUB; USPAT | OR | ON | 2007/05/22 15:19 |
| L2 | 0 | (magnetic and tape and cut and broken and upper and blade and lower and back and coat and irregular and shearing and raised and depressed and region).clm. | US-PGPUB; USPAT | OR | ON | 2007/05/22 15:20 |
| L3 | 92 | (428/847 or 428/845 or 428/846).ccls. | US-PGPUB; USPAT | OR | OFF | 2007/05/22 15:25 |
| L4 | 99 | (83/4 or 83/496 or 83/497 or 83/56 or 83/345 or 83/500 or 83/675 or 83/676).ccls. and tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/22 15:25 |
| L5 | 2526 | (428/800 or 428/826 or 428/831.2 or 428/838 or 428/848.8 or 428/900).ccls. and tape | US-PGPUB; USPAT | OR | ON | 2007/05/22 15:25 |
| L6 | 267 | (L3 or L4 or L5) and broken | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/22 15:25 |
| L7 | 83 | (L6) and (broken same (area or tape)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/22 15:25 |
| L8 | 1790 | (83/56 or 83/500 or 83/345 or 83/675 or 83/676).ccls. | US-PGPUB; USPAT | OR | OFF | 2007/05/22 15:25 |
| L9 | 28 | L8 and (magnetic same tape) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/22 15:25 |
| L10 | 28 | L8 and (magnetic same tape) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/22 15:26 |
| S1 | 149 | (magnetic same tape) and broken and ((upper same blade) or (lower same blade)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 11:22 |

EAST Search History

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|-----|-------|--|---|----|-----|------------------|
| S2 | 110 | S1 and (cutting or cut or cuts) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 11:23 |
| S3 | 57812 | (Shoudai or kikuchi) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 11:25 |
| S4 | 192 | S3 and TDK | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 11:25 |
| S5 | 18 | S4 and tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 11:40 |
| S6 | 0 | (83/4).cccls. and tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/24 22:04 |
| S7 | 2276 | ("83"/\$).cccls. and tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 11:40 |
| S8 | 199 | S7 and (magnetic same tape) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 11:41 |
| S9 | 102 | S8 and blade | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/12 11:41 |
| S10 | 33 | S9 and circular | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/13 20:40 |
| S11 | 2792 | "magnetic field" same polymer | US-PGPUB; USPAT | OR | OFF | 2006/06/13 11:00 |
| S12 | 7 | S11 and ("magnetic field" same organometallic) | US-PGPUB; USPAT | OR | ON | 2006/06/13 17:21 |

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|-----|------|--|---|----|-----|------------------|
| S13 | 1 | "20040185292" | US-PGPUB; USPAT | OR | ON | 2006/06/13 17:21 |
| S14 | 2 | "20040185292" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/13 20:18 |
| S15 | 2 | "20040173069" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/15 17:22 |
| S16 | 175 | naoto and masatoshi | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/13 20:41 |
| S17 | 34 | S16 and fuji | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/13 20:56 |
| S18 | 4885 | (428/800 or 428/826 or 428/831.2 or 428/838 or 428/848.8 or 428/900).ccls. | US-PGPUB; USPAT | OR | OFF | 2006/10/24 22:06 |
| S19 | 2183 | S18 and (magnetic same tape) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/13 21:17 |
| S20 | 299 | S19 and cut and blade | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/13 21:17 |
| S21 | 1767 | (83/56 or 83/500 or 83/345 or 83/675 or 83/676).ccls. | US-PGPUB; USPAT | OR | OFF | 2006/06/13 21:13 |
| S22 | 23 | S21 and (magnetic same tape) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/22 15:26 |
| S23 | 5 | "5061537" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/15 11:48 |
| S24 | 14 | "6627334" or "6431037" or "5423239" or "5827599" | USPAT | OR | OFF | 2006/06/15 17:23 |

EAST Search History

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|-----|--------|--|---|----|-----|------------------|
| S25 | 14 | S24 and (thick or thickness) | USPAT | OR | OFF | 2006/06/15 17:30 |
| S26 | 211476 | ("428"/\$)".ccls" and (magnetic same tape) and cut\$ and blade and ("PET" or "polyethylene terephthalate") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/16 14:57 |
| S27 | 6948 | S26 and (substrate same ("PET" or "polyethylene terephthalate")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/16 14:57 |
| S28 | 134 | S27 and backcoat | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/16 14:58 |
| S29 | 3 | "6627334" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/19 19:16 |
| S30 | 671 | cementitious same powder | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/20 18:04 |
| S31 | 9 | "5423239" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/20 18:06 |
| S32 | 9 | "5827599" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/20 19:00 |
| S33 | 2 | "7045228" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/20 19:18 |
| S34 | 84 | (428/847 or 428/845 or 428/846). ccls. | US-PGPUB; USPAT | OR | OFF | 2006/10/24 22:03 |
| S35 | 595 | falasco | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/20 21:08 |

EAST Search History

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|-----|------|--|---|----|-----|------------------|
| S36 | 5 | ("7118307", "7118669", "7118678").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/24 19:37 |
| S37 | 3 | "20060217448" or "20060213758" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/24 19:37 |
| S38 | 0 | "5423239".pn. and broken | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/24 20:57 |
| S39 | 2 | "5423239".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/24 21:00 |
| S40 | 19 | tape and "broken region" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/24 22:06 |
| S41 | 44 | tape and "broken area" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/24 21:12 |
| S42 | 44 | S41 not S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/24 21:12 |
| S43 | 1427 | (tape same magnetic) and (shoudai or kikuchi or tsutomu or sadayuki) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/24 21:20 |
| S44 | 629 | S43 and (shoudai or kikuchi) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/24 21:21 |
| S45 | 13 | S44 and tdk | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/24 21:21 |

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|-----|------|--|---|----|-----|------------------|
| S46 | 86 | (428/847 or 428/845 or 428/846). ccls. | US-PGPUB; USPAT | OR | OFF | 2006/10/24 22:03 |
| S47 | 94 | (83/4 or 83/496 or 83/497 or 83/56 or 83/345 or 83/500 or 83/675 or 83/676).ccls. and tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/24 22:06 |
| S48 | 2513 | (428/800 or 428/826 or 428/831.2 or 428/838 or 428/848.8 or 428/900).ccls. and tape | US-PGPUB; USPAT | OR | ON | 2006/10/24 22:06 |
| S49 | 261 | (S46 or S47 or S48) and broken | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/24 22:15 |
| S50 | 72 | (S49) and (broken same (area or tape)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/22 15:25 |
| S51 | 2667 | "broken region" or "breaking force" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/24 22:16 |
| S52 | 225 | S51 and tape | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/24 22:16 |
| S53 | 105 | ("4911774" "5423239" "4557789" "4174247" "4328054" "4364791" "4577362" "4842217" "5009929" "5223337" "5255144" "5340048" "5405470" "5605087" "5729879" "5746855" "5873293" "5950950" "6013220" "20010054340" "20020046634" "20020166424" "20040173069" "20040185292" "20050086794" "20050189447" "20050260457" "5418669" "4331993" "5408378" "5488517" "5285336" "5678479" "5727459" "5855658" "5360085" "5633068" "6241376" "4357198" "4620256" "4888212" "5212019" "5238753" "5309302" "5330129" "5512350" "5544747" "5603770" "5611826" "5643363").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/25 14:48 |

EAST Search History

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|-----|---|---------------|---|----|-----|------------------|
| S54 | 2 | "7045228" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/25 11:15 |
| S55 | 2 | "5423239".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/25 14:49 |
| S56 | 2 | "5827599".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 15:19 |
| S57 | 2 | "6627334".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 20:59 |
| S58 | 2 | "6627334".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 21:00 |
| S59 | 2 | "20040173069" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/15 15:28 |

Interference Search

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------|------------------|---------|------------------|
| L1 | 0 | (magnetic and tape and cut and broken and upper and blade and lower and blade and back and coat and irregular and shearing and raised and depressed).clm. | US-PGPUB; USPAT | OR | ON | 2007/05/22 15:19 |
| L2 | 0 | (magnetic and tape and cut and broken and upper and blade and lower and back and coat and irregular and shearing and raised and depressed and region).clm. | US-PGPUB; USPAT | OR | ON | 2007/05/22 15:20 |